

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karl W. Koch, et al

Examiner:

Serial No:

Group Art Unit:

Filed:

For: ACTIVE PHOTONIC BAND-GAP
OPTICAL FIBERINFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98Commissioner of Patents
Alexandria, VA 22313-1450


Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,


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Date: 11-19-03

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on

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Juliana Agon
Name of applicant, assignee, or
Registered Representative


Signature

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Date of Signature

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FORM PTO-1449 (MODIFIED) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO. SP03-162	SERIAL NO.
	APPLICANT Karl W. Koch, et al.	
	FILING DATE	GROUP:

REFERENCE DESIGNATION		U.S. PATENT and PUBLICATION DOCUMENTS					
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	2002/0003827A1	1/10/02	Genack, et al	372	51	
	AB	2002/0131737A1	9/19/02	Broeng, et al	385	123	
	AC	2003/0049003A1	3/13/03	Ahmad, et al	385	123	
	AD	2003/0095578A1	5/22/03	Kopp, et al	372	6	
	AE	2003/0117699A1	6/26/03	Maroney, et al	359	342	
	AF	5,907,652	5/25/99	DiGiovanni, et al	385	125	
	AG	5,577,801	6/10/03	Broderick, et al	385	125	
	AH	6,459,846B1	10/1/02	Choi, et al	385	142	
	AI	6,496,634B1	12/17/02	Levenson	385	125	
	AJ	6,445,494B1	9/3/02	Nilsson, et al	359	341.1	
	AK	6,480,659B1	11/12/02	Patlakh, et al	385	125	
	AL	6,539,155B1	3/25/03	Broeng, et al	385	125	
	AM	6,542,682B2	4/1/03	Cotteverte, et al	385	125	
	AN	6,563,981B2	5/13/03	Weisberg, et al	385	28	

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
	AO	WO94/15389	7/7/94	PCT				
	AP	WO02/082136A1	17/10/02	PCT				
	AQ	WO02/084350A1	24/10/02	PCT				
	AR	WO03/038486A2	8/5/03	PCT				
	AS	WO02/14946A1	21/2/02	PCT				
	AT	WO02/101429A1	19/12/02	PCT				

		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	AU	"Conditions of single guided mode in two-dimensional triangular photonic crystal slab waveguides", Ryu, et al <u>Journal of Applied Physics</u> Vol. 88, No. 9 1 Nov. 00 pps 4941 - 4946
	AV	"Cladding pumped Ytterbium-doped fiber laser with holey inner and outer cladding", Furusawa, et al <u>Optics Express</u> Vo. 9, No. 13 17 Dec. 01, pps 714 - 720
	AW	"Full 2-D photonic bandgaps in silica/air structures", Birks, et al <u>Electronics Letters</u> 26 Oct 95, Vol. 31, No. 22, pps 1941 - 1943
	AX	"Single-Mode Photonic Band Gap Guidance of Light in Air", Cregan, et al <u>Science</u> Vol. 285 3 Sep 99, pps 1537 - 1539
	AY	"Guided and defect modes in periodic dielectric waveguides", Fan, et al, <u>J. Opt. Soc. Am. B</u> , Vol 12, No. 7, July 95 pps 1267 - 1272
	AZ	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.